ABSTRACT OF THE DISCLOSURE

A braking device for a hub with an axle for a running wheel of a bicycle includes a brake carrier plate and an extension arm arranged on the brake carrier plate. The hub is connectable with the braking device via the axle at a drop-out end of a frame part of the bicycle. The brake carrier plate is connectable to a fastening element for a caliper of a disk brake on the frame part for the transmission of brake reaction forces via the extension arm. An adaptor is arranged at the fastening element, the adaptor allowing itself to be pushed together with the extension arm as soon as the axle of the hub is pushed into the drop-out end of the frame part for the mounting of the running wheel.